Coal shortage in the thermal power plants

2276. SHRI N. BALAGANGA:
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Will the Minister of POWER be pleased to state:

(a) whether it is a fact that a number of thermal power plants including those of NTPC, continue to reel under acute coal shortage and face critical coal-stock position, which affects the power generation;

(b) if so, the details of such thermal power plants; and

(c) the action taken by Government to increase the coal supply to those power plants and to overcome the present crisis?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) and (b) Out of 77 Thermal Power Stations monitored by the Central Electricity Authority, as on 17th December, 2008, 45 stations were critical, having coal stock of less than 7 days, 36 were super critical having coal stock of less than 4 days.

The details of coal stock at various power stations in the country as on 15.12.2008 is given at Statement-I. (*See* below) and the details of generation loss reported by the Power Plants due to shortage of coal during 2008-09 (upto 30th November, 2008) is given at Statement-II. (*See* below)

(c) Following steps are being taken by the Government of India to meet the shortage of coal for power stations:—

(i) Regular monitoring of supply of coal to Thermal Power Stations for optimizing coal supply to the power stations from various sources.

(ii) Constantly following up with Ministry of Coal to increase supply and offer.

(iii) Import of coal to bridge the gap between requirement of coal and its availability from the domestic sources.

(iv) New coal blocks are being allocated by the Ministry of Coal to power producers utilities for captive mining to meet requirement of their power plants.

Statement-I

Coal stock position at various thermal power stations in the country as on 17.12.2008

DAILY COAL REPORT

Region/State	Sl. No.	Name of Thermal Power Station	Capacity in MW	Normative stock Reqd. (Days)	Coal stock in days	Critical coal stock	
						<7days	<4days
1	2	3	4	5	6	7	8
Northen Region							
Delhi	1.	I.P. Station	248	25	13		

1	2	3	4	5	6	7	8
	2.	Rajghat	135	25	15		
	3.	Badarpur($)	705	30	7		
Haryana	4.	Faridabad Ext	180	25	22		
	5.	Panipat	1360	25	2		**
	6.	Yamuna Nagar	600	25	0	*	**
Punjab	7.	GHTP(Leh. Moh.)	920	30	4	*	
	8.	GNDTP(Bathinda)	440	30	6	*	
	9.	Ropar	1260	30	3	*	**
Rajasthan	10.	Kota	1045	30	7		
	11.	Suratgarh	1250	30	2	*	**
Uttar Pradesh	12.	Anpara	1630	15	4	*	
	13.	Harduaganj "B"	225	25	1	*	**
	14.	Obra	1362	20	8		
	15.	Panki	210	30	0	*	**
	16.	Parichha	640	30	0	*	**
	17.	Dadri(NCPP)($)	840	30	3	*	**
	18.	Rihand STPS($)	2000	15	3	*	**
	19.	Singrauli STPS($)	2000	15	2	*	**
	20.	Tanda($)	440	25	6	*	
	21.	Unchahar($)	1050	25	1	*	**
Total of the Region		18540	24	4	15	11	
Western Region							
Chhattisgarh	22.	Korba East V	500	15	1	*	**
	23.	Korba (East)	440	15	9		
	24.	Korba West	840	15	29		
	25.	Korba STPS($)	2100	15	21		
	26.	SIPAT STPS	1000	15	8		
Gujarat	27.	Gandhi Nagar	870	30	9		
	28.	Sikka REP	240	30	21		

1	2	3	4	5	6	7	8
	29.	Ukai	850	30	3	*	**
	30.	Wanakbori	1470	30	1	*	**
	31.	TORR Power	390	30	1	*	**
Madhya Pradesh	32.	Amarkantak	500	15	19		
	33.	Sanjay Gandhi	1340	20	3	*	**
	34.	Satpura	1143	20	2	*	**
	35.	Vindhyachal STP($)	3260	15	3	*	**
Maharashtra	36.	Bhusawal	475	25	2	*	**
	37.	Chandrapur	2340	20	2	*	**
	38.	Khaparkheda II	840	20	2	*	**
	39.	Koradih	1040	25	1	*	**
	40.	Nasik	880	25	3	*	**
	41.	Parli	920	25	9		
	42.	Paras	305	20	3	*	**
	43.	Dahanu	500	25	7		
Total of the Region		22243	21	6	13	13	
Southern Region							
Andhra Pradesh	44.	Dr. N. Tata Rao	1260	25	5	*	
	45.	Kothagudem	1180	20	9		
	46.	Ramagundem □B□	63	20	23		
	47.	Rayalaseema	840	25	6	*	
	48.	Ramagundam($)	2600	15	9		
	49.	Simhadrl($)	1000	25	4	*	
Karnataka	50.	Raichur	1470	30	15		
Tamil Nadu	51.	Ennore	450	30	1	*	**
	52.	Mettur	840	30	1	*	**
	53.	North Chennai	630	30	2	*	**
	54.	Tuticorin	1050	30	4	*	
Total of the Region		11383	25	7	7	3	

1	2	3	4	5	6	7	8
Eastern Region							
Bihar	55.	Barauni	320	20	23		
	56.	Muzaffarpur	220	20	1	*	**
	57.	Kahalgaon($)	1840	15	1	*	**
Orissa	58.	IB valley TPS	420	15	30		
	59.	Talcher TPS($)	470	15	3	*	**
	60.	Talcher STPS($)	3000	15	1	*	**
Jharkhand	61.	Patratu	840	20	9		
	62.	Tenughat	420	20	7		
	63.	Bokaro “B” (DVC)	630	20	9		
	64.	Chandrapura (DVC)	750	20	5	*	
West Bengal	65.	durgapur (DVC)	340	20	12		
	66.	Mejia (DVC)	1340	20	3	*	**
	67.	Bakreshwar	840	25	3	*	**
	68.	Bandel	450	20	0	*	**
	69.	Durgapur (DPL)	695	20	11		
	70.	Kolaghat	1260	25	9		
	71.	Sagardighi	600	20	2	*	**
	72.	Santaldih	730	20	8		
	73.	Budge Budge	500	20	7		
	74.	New Cossipore	160	20	14		
	75.	Southern REPL	135	25	16		
	76.	Titagarh	240	20	14		
	77.	Farakka STPS($)	1600	15	1	*	**
Total of the Region		17800	18	4	10	9	
All India total			69965	22	5	45	36

($) = NTPC P.H. = Pithead

(*) Critical *i.e.* stock < 7 days in 45

(**) Super Critical *i.e.* stock < 4 days in 36

Statement-II

Generation loss due to coal shortage at thermal power stations as reported to CEA

As on 30.11.2008

Sl. No.	Period/Year	Name of the Thermal Power Station	Generation Loss (Million Units)
1	2	3	4
	2008-09		
1.	April, 2008	Satpura TPS	8.620
		Sub-total April, 2008	8.620
2.	May, 2008	Birsinghpur TPS	38.368
		Satpura TPS	22.336
		Sub-total May 2008	60.704
3.	June, 2008	Birsinghpur TPS	44.255
		Satpura TPS	5.920
		Talcher STPS	141.500
		Farakka STPS	205.200
		Rihand STPS	24.300
		Vindhyachal STPS	39.300
		Bakreshwar	180.000
		Bandel	22.000
		Kolaghat	227.000
		Sagardighi	164.000
		Santaldih	63.000
		Sub-total June 2008	1116.475
4.	July, 2008	Talcher STPS	14.000
		Farakka STPS	213.790
		Kahalgaon STPS	61.400
		Singrauli STPS	7.600
		Rihand STPS	116.600

1	2	3	4
		Vindhyachal STPS	14.100
		Mejia TPS	527.000
		Bakreshwar	223.000
		Bandel	87.000
		Kolaghat	' 198.000
		Sagardighi	237.000
		Santaldih	228.000
		Sub-total July, 2008	1927.490
5.	August, 2008	Birsinghpur TPS	65.030
		Satpura TPS	14.730
		Talcher STPS	210.880
		Farakka STPS	4.860
		Kahalgaon STPS	56.120
		Singrauli STPS	2.570
		Vindhyachal STPS	0.200
		Ramagundam STPS	42.470
		Bakreshwar	117.000
		Bandel	42.000
		Kolaghat	250.000
		Sagardighi	216.000
		Santaldih	190.000
		Southern Repl.	1.076
		New Cossipore	13.000
		Ib Valley TPS	15.750
		Sub-total August, 2008	1241.686
6.	September, 2008	Talcher STPS	161.3
		Singrauli STPS	0.200
		Vindhyachal STPS	121.400
		Farakka STPS	42.500
		Kahalgaon STPS	6.100

1	2	3	4
		Rayalseema TPP	4.341
		Nasik TPS	49.143
		Parli TPS	9.070
		Sub-total September, 2008	394.054
7	October, 2008	Talcher STPS	362.800
		Farakka STPS	407.300
		Kahalgaon STPS	137.500
		Vindhyachal STPS	25.900
		Nasik TPS	6.888
		Parli TPS	20.624
		Paras TPS	1.788
		Bhusawal	3.735
		Chandrapur	21.768
		Koradi	19.443
		Bokaro	44.423
		N Tata Rao	3.100
		Sub-total October, 2008	1055.269
8	November, 2008	Talcher STPS	646.900
		Farakka STPS	192.000
		Kahalgaon STPS	230.500
		Vindhyachal STPS	14.100
		Nasik TPS	12.754
		Parli TPS	10.247
		Paras TPS	48.227
		Bhusawal	11.208
		Chandrapur	108.763
		Koradi	10.817
		Khaperkheda	71.342
		Sub-total November, 2008	1356.858
		Total	7161.156